

**Amendments to the Specification:**

**On page 1, after the title and before the Technical Field, please insert the following paragraph:**

**Related Applications**

The present application is a U.S. National Phase Application of International Application PCT/AU2004/001032 (filed August 4, 2004) which claims the benefit of Australian Patent Application No. 2003904142 (filed August 6, 2003), all of which are herein incorporated by reference in their entirety.

**Please amend the paragraph at page 1, lines 17-23 as follows:**

To scale up any separation technology for commercial applications, new apparatus design and technology are often required. To scale up membrane-based electrophoresis based on the original Gradiflow™ technology developed by Gradipore Limited (see US 6413402; US 6328869; US ~~539386~~ **5039386**; US 5650055 and WO 02/24314), the present inventors have found it was necessary to significantly alter many of the components of the apparatus to accommodate large membranes and overcome problems encountered with scale-up.